

IN THE CLAIMS:

Please replace the claims with the claims provided in the listing below wherein status, amendments, additions and cancellations are indicated.

1. (Currently amended) ~~Method~~ A method for construction of an optical beam guidance system in a contamination-free atmosphere by fitting with optical imaging elements, characterized in that

- said imaging element is fixed at its optical axis outside of said contamination-free atmosphere of said beam guidance system, protected from atmospheric influences, in relation to a first reference of a carrier oriented to said carrier, and
- in that said carrier together with said imaging element, protected from atmospheric influences, is brought into said contamination-free atmosphere of said beam guidance system, and, with said first reference oriented to a second reference of a receiving element, is attached to said receiving element, whereby the optical axis of said imaging element is oriented in said beam guidance system.

2. (Currently amended) ~~Method~~ The method in accordance with claim 1, characterized in that the orientation of said optical axis of said imaging element occurs using an alignment template.

3. (Currently amended) ~~Method~~ The method in accordance with claim 1 ~~or 2, characterized in that wherein~~ cleaning/decontamination of said imaging element and said carrier is performed outside of said contamination-free atmosphere of said optical beam guidance system.

4. (Currently amended) ~~Universal~~ An universal optics module with a carrier plate $[(1)]$ for receiving at least one optical imaging element $[(2)]$ in a receiving plane (E-E), ~~characterized in that wherein~~ said carrier plate $[(1)]$ carries said optical imaging element $[(2)]$ at its optical axis oriented to one axis (X-X) with a pre-specified axial direction and said axis (X-X) has a fixed physical arrangement to a reference joined to said carrier plate $[(1)]$, with which said carrier plate $[(1)]$ can be positioned.

5. (Currently amended) ~~Optics~~ An optics module in accordance with claim 4, characterized in that said axis (X-X) runs perpendicular to said receiving plane (E-E) and seating surfaces ~~(4, 5, 6)~~ are worked into said carrier plate $[(1)]$ as references that concentrically enclose said axis (X-X) in a common plane (B-B) that is parallel to said receiving plane (E-E).

6. (Currently amended) ~~Optics~~ An optics module in accordance with claim 5, characterized in that said seating surfaces ~~(4, 5, 6)~~ are sunk into said carrier plate $[(1)]$ in a triangular formation.

7. (Currently amended) ~~Optics~~ An optics module in accordance with ~~any of claims claim 4 through 6, characterized in that wherein~~ for aligning said optical imaging element $[(2)]$, said carrier plate $[(1)]$ contains at least one adjusting element $[(14, 15)]$ that engages an adjustable stop $[(16)]$ torsion-free on said optical imaging element $[(2)]$.

8. (Currently amended) ~~Optics~~ An optics module in accordance with claim 7, ~~characterized in that wherein~~ said adjustable stop $[(16)]$ is attached to a lever arm $[(17)]$ of a solid lever $[(18)]$ that is adjustable relative to a fixed part $[(19)]$ using an adjusting spindle $[(21)]$ that engages said lever arm $[(17)]$.

9. (Currently amended) ~~Optics~~ An optics module in accordance with claim 8, ~~characterized in that wherein~~ said adjusting spindle $[(21)]$ is pre-stressed and arrested by a compression spring $[(20)]$ that is supported on said lever arm $[(17)]$ and on a clamping sleeve $[(22)]$ that is attached in a spindle bearing $[(23)]$ in said fixed part $[(19)]$.

10. (Currently amended) ~~Optics~~ An optics carrier module in accordance with claim 9, characterized in that said adjusting spindle $[(21)]$ and a fine-pitch thread for engaging said lever arm $[(17)]$ are provided with a special coating that minimizes friction.

11. (Currently amended) ~~Optics~~ An optics module carrier in accordance with ~~any of claims 4 through 10~~ claim 4, wherein characterized in that said optical imaging element ~~[(2)]~~ can be displaced parallel to said receiving plane (E-E) of said carrier plate ~~[(1)]~~ as required for alignment.